

| REVISIONS | | | | |
|-----------|---|---------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | ADDED WELDMENT AND RE-ORGANIZED PRINTS. CHANGED -2 & -3 THICKNESS FROM .394 TO .375, AND CHANGED -39 & -41 FROM Ø1.043 TO Ø1.00. | 2/20/09 | WP | |
| 2 | DELETED -5 RETAINER AND CHANGED -7 TO A BUY OUT. REMOVED COUNTER BORES FOR HEX HEAD SCREWS AND #10-32 HOLES FOR -5 RETAINER. CHANGED Ø1/4 HOLES TO 1/4-28 UNF, ALSO CHANGED -9 HEX SCREW TO STUD W/LOCTITE. ALSO CHANGED FROM POWDER COAT YELLOW TO PRIME AND PAINT. | 5/12/09 | WP | DW |
| 2A | ADDED T/N TO INSIDE PLACARD, CH'D -13 FROM FOAM TOP TO INSIDE PLACARD, CH'D -11 FROM FOAM TOP TO LID FOAM, CH'D -11 CUTOUT TO RECESS FOR -13 PER R.W. | 3/28/11 | RJC | |
| 2B | ADDED -3G TO ALL TOOL NUMBERS & ON -13 PER R.W. | 5/11/11 | RJC | RW |
| 3 | -9 CH'D DEPTH DIM WAS 4.00 IS 4.30, HEIGHT DIM WAS 5.25 IS 5.85. CORRECTED BOM. -11 ADDED CUTOUT FOR CLEARANCE, CH'D DEPTH OF PLACARD CUTOUT WAS .06 IS .125, CH'D SIZE OF PLACARD CUTOUT TO ACCOMODATE NEW SIZE, CH'D FOAM WAS C200 IS Y-20. -13 ADDED PLACEMENT DIAGRAM TO PLACARD. | 2/7/13 | BIM | JG |

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.


NOTES

1. RBW6205G03532-3G KIT CONTAINS THREE TOOLS, NUMBERED RBW6205G03632-3G AND RBW6205G03731-3G AND RBW6205G03832-3G.
2. FUNCTION: USED FOR MAIN ROTOR BLADE TRIM TAB BENDING.

ORIGINAL No. REF.

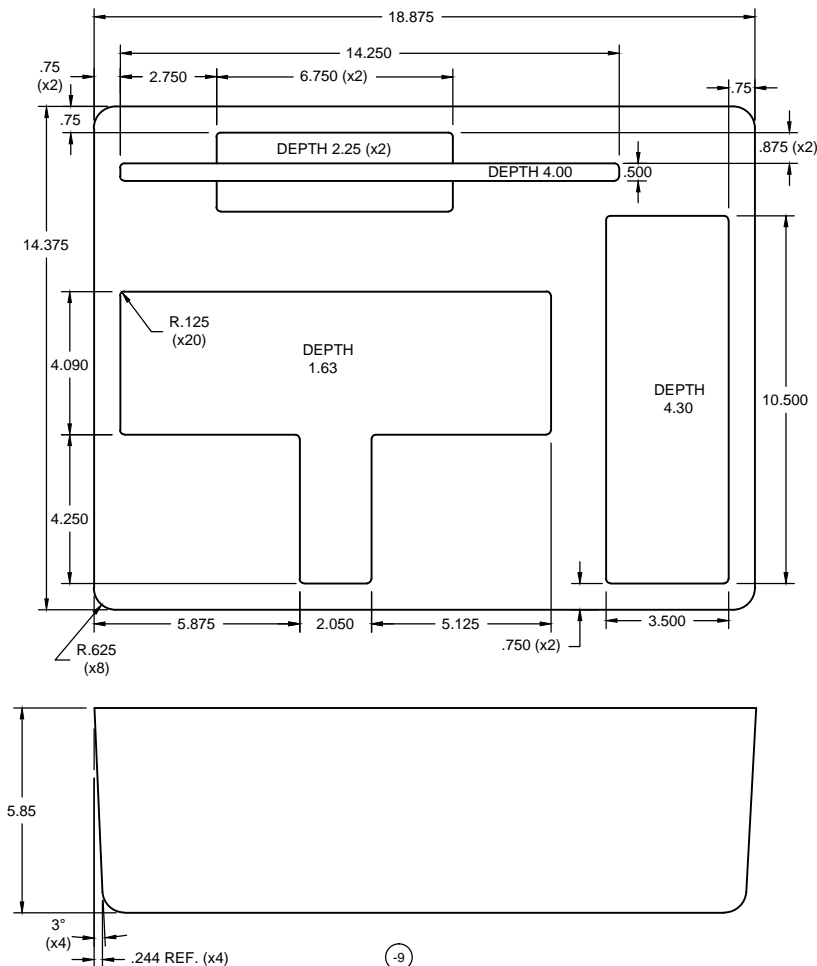
KIT No. TOOL No. ORIGINAL No.
RBW6205G03532 ≡ RBW6205G03532-3G ≡ 3G6205G03632
RBW6205G03532 ≡ RBW6205G03632-3G ≡ 3G6205G03632
RBW6205G03532 ≡ RBW6205G03731-3G ≡ 3G6205G03731
RBW6205G03532 ≡ RBW6205G03832-3G ≡ 3G6205G03832

DO NOT USE, FOR REFERENCE ONLY.

| | | | |
|--|---------------------|---|------------------------|
|  RED BARN MACHINE | | | |
| TITLE MAIN ROTOR BLADE TRIM TAB TOOL KIT | | | |
| DWG NO. RBW6205G03532-3G | | | REV 3 |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5° | | DRAWN BY: MARTINEZ APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL AW139 REF. 3G6205G03532 | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | | |
| SCALE NTS | DATE 1/15/09 | SHEET 1 of 4 | |

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

| REVISIONS | | | |
|-----------|---|--------|---------|
| REV | DESCRIPTION | DATE | INITIAL |
| 3 | -9 CH'D DEPTH DIM WAS 4.00 IS 4.30, HEIGHT DIM WAS 5.25 IS 5.85. CORRECTED BOM. | 3/7/13 | BIM |



9
BOTTOM FOAM

| ASSY QTY | ASSY # | B/O | KIT # | UNIT QTY | DESCRIPTION | MATERIAL | B/O INFORMATION OR SPECIFICATIONS | Pg. |
|----------|--------|-----|-------|----------|----------------------------------|---------------|---|-----|
| | | | -1 | 1 | M/R TRIM TAB BENDING TOOL ASSY. | | TOOL No. RBW6205G03632-3G | 1 |
| | | | -3 | 1 | TRIM TAB BENDING GAUGE ASSY. | | TOOL No. RBW6205G03731-3G | 1 |
| | | | -5 | 1 | M/R BLADE BLOCKING/PROTECT ASSY. | | TOOL No. RBW6205G03832-3G | 1 |
| | | B/O | -7 | 1 | PELICAN CASE | BLACK PLASTIC | PELICAN #APP-1550-E | N/S |
| | | B/O | -9 | 1 | BOTTOM FOAM | Y-20, BLACK | 5-7/8 x 18-7/8 x 14-3/8 I.R. SPECIALTY FOAM | 2 |
| | | B/O | -11 | 1 | LID FOAM | Y-20, BLACK | 1-3/4 x 18-7/8 x 14-3/8 I.R. SPECIALTY FOAM | 3 |
| | | B/O | -13 | 1 | INSIDE PLACARD | PLASTIC | 1/16 x 3 x 5 MCKENZIE LASER | 4 |

ASSY #

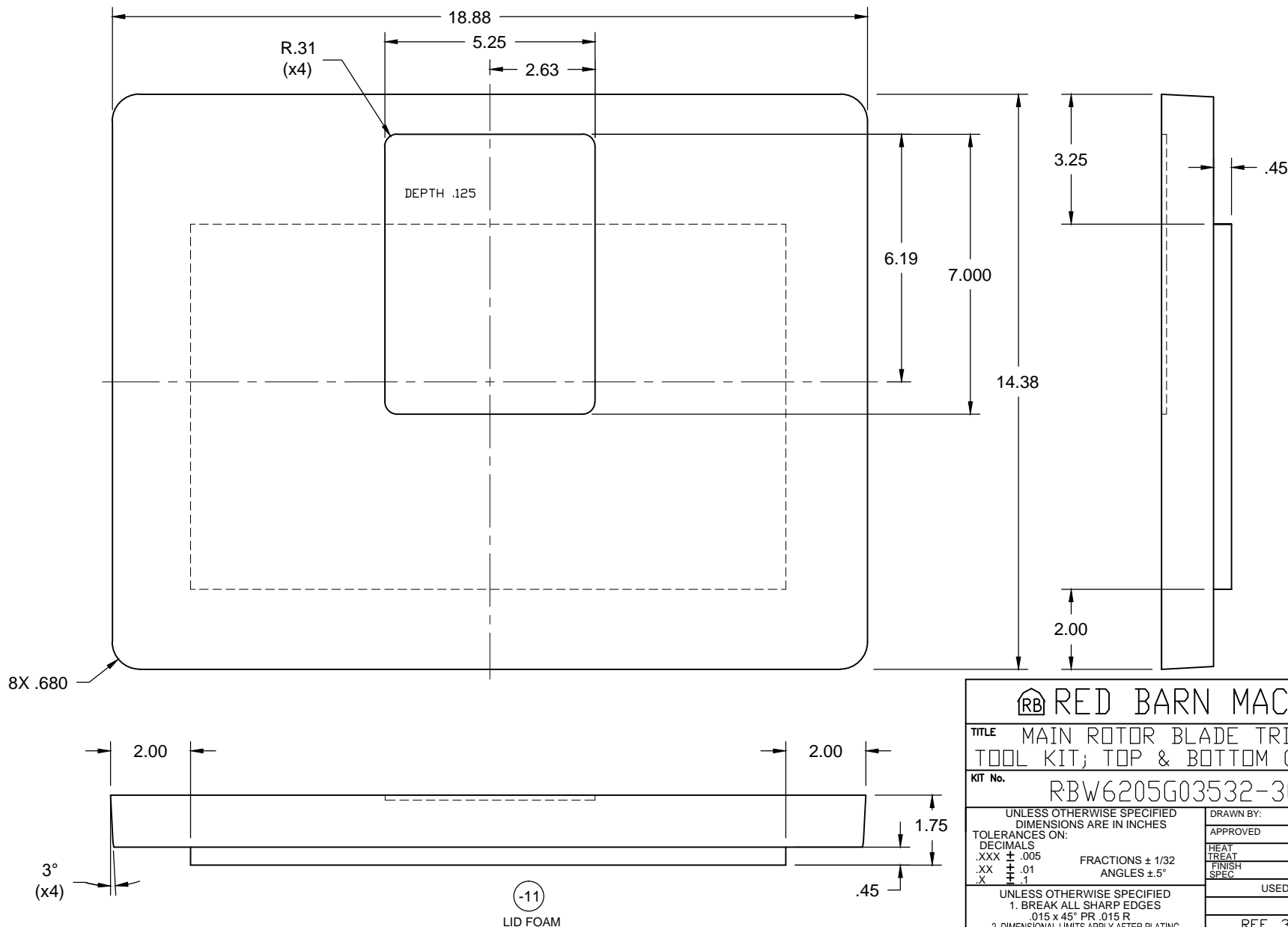
RED BARN MACHINE

TITLE
M/R BLADE
TRIM TAB TOOL KIT

| | | | |
|---|--------------------|-------------------------|---|
| DWG NO. | RBW6205G03532-3G-9 | REV | 3 |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | DRAWN BY: MARTINEZ | |
| TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 | | APPROVED <i>D. Weil</i> | |
| FRACTIONS ± 1/32 ANGLES ± .5° | | HEAT TREAT FINISH SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| SCALE NTS | | DATE 1/15/09 | |
| | | SHEET 2 of 4 | |

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

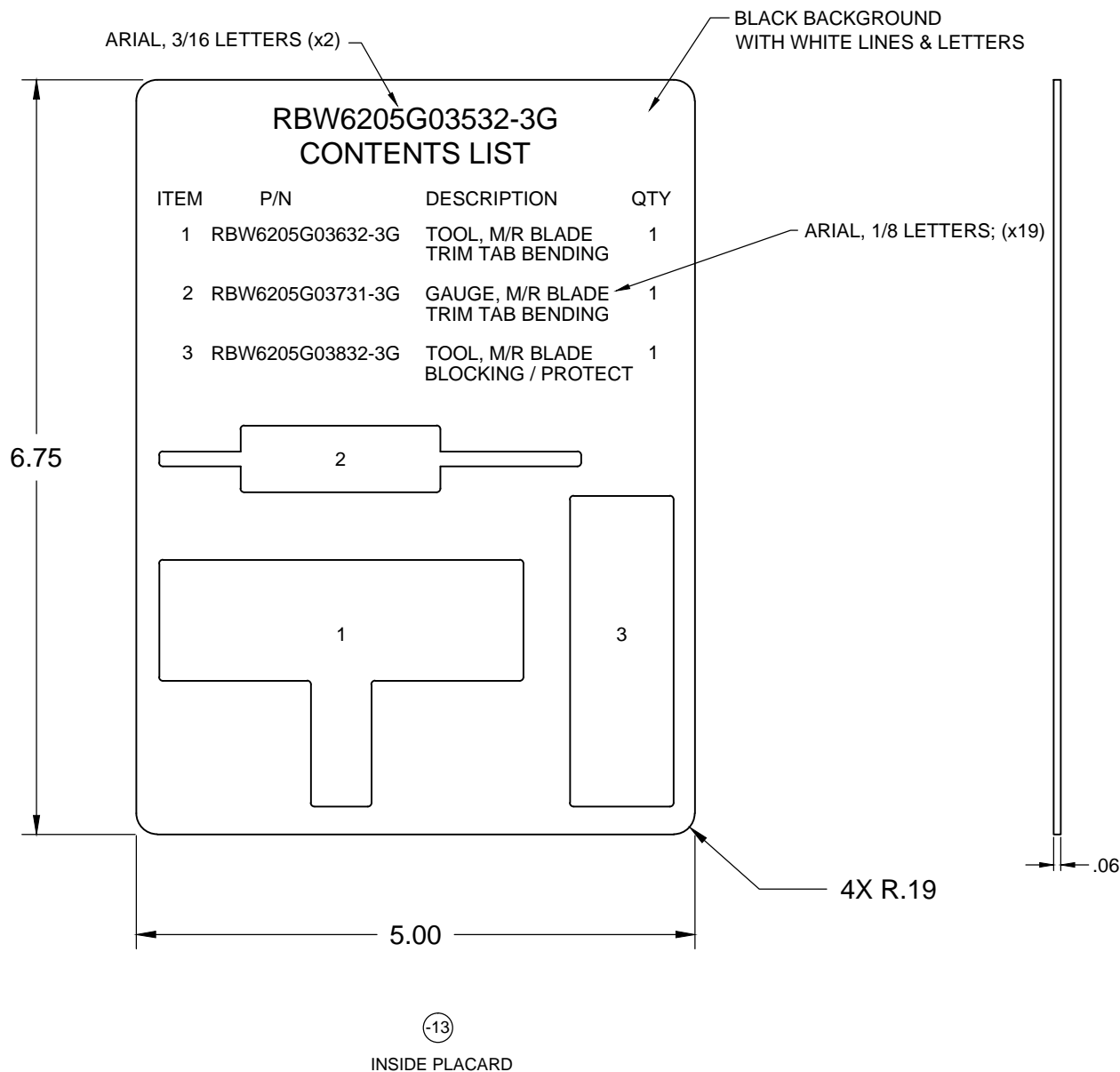
| REVISIONS | | | | |
|-----------|---|---------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2A | ADDED T/N TO INSIDE PLACARD, CH'D -13 FROM FOAM TOP TO INSIDE PLACARD, CH'D -11 FROM FOAM TOP TO LID FOAM, CH'D -11 CUTOUT TO RECESS FOR -13 PER R.W. | 3/28/11 | RJC | |
| 3 | -11 ADDED CUTOUT FOR CLEARANCE. CH'D DEPTH OF PLACARD CUTOUT WAS .06 IS .125. CH'D FOAM WAS C200 IS Y-20. | 3/7/13 | BIM | RC |




| | |
|--|------------------|
| RED BARN MACHINE | |
| TITLE MAIN ROTOR BLADE TRIM TAB TOOL KIT; TOP & BOTTOM CASE FOAM | |
| KIT No. RBW6205G03532-3G-11 | REV 3 |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| TOLERANCES ON: | |
| DECIMALS | FRACTIONS ± 1/32 |
| .XXX ± .005 | ANGLES ± .5° |
| .XX ± .01 | |
| .X ± .1 | |
| UNLESS OTHERWISE SPECIFIED | |
| 1. BREAK ALL SHARP EDGES | |
| .015 x 45° PR .015 R | |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| SCALE NTS | DATE 1/15/09 |
| SHEET 3 of 4 | |

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

| REVISIONS | | | | |
|-----------|---|---------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2A | ADDED T/N TO INSIDE PLACARD, CH'D -13 FROM FOAM TOP TO INSIDE PLACARD, CH'D -11 FROM FOAM TOP TO LID FOAM, CH'D -11 CUTOUT TO RECESS FOR -13 PER R.W. | 3/28/11 | RJC | |
| 2B | ADDED -3G TO ALL TOOL NUMBERS & ON -13 PER R.W. | 5/11/11 | RJC | RW |
| 3 | -13 ADDED PLACEMENT DIAGRAM TO PLACARD. | 3/7/13 | BIM | JG |



| | |
|--|-------------------------|
|  RED BARN MACHINE | |
| TITLE MAIN ROTOR BLADE TRIM TAB TOOL KIT; TOP & BOTTOM CASE FOAM | |
| KIT No. RBW6205G03532-3G-13 | REV 3 |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | DRAWN BY: MARTINEZ |
| TOLERANCES ON: | APPROVED <i>D. Weil</i> |
| DECIMALS .XXX ± .005 | HEAT TREAT |
| .XX ± .01 | FINISH |
| .X ± .1 | SPEC |
| FRACTIONS ± 1/32 | USED ON MODEL |
| ANGLES ± 5° | AW139 |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | REF. 3G6205G03532 |
| SCALE NTS | DATE 1/15/09 |
| | SHEET 4 of 4 |